AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): K. Hayashi, et al.						Docket No. 02230028AA	
Application No. <b>09/916,529</b>	Filing Date July 30, 2001	Examiner W. Klimowicz		Customer N 30743	lo.	Group Art Unit 2652	Confirmation No. 9042
Invention: MAGNETO-RESISTANCE EFFECT ELEMENT, MAGNETO-RESISTANCE EFFECT HEAD,  MAGNETO RESISTANCE TRANSDUCER SYSTEM, AND MAGNETIC STORAGE SYSTEM							
COMMISSIONER FOR PATENTS:  Commissioner for Pate							
CLAIMS AS AMENDED							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR		MBER EXTRA MS PRESENT		RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	63 =		0	х	\$18.00	\$0.00
INDEP. CLAIMS	2 -	8 =		0	x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable)  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  \$0.00							
No additional fee is required for amendment.  ☐ Please charge Deposit Account No. in the amount of ☐ A check in the amount of to cover the filling fee is enclosed.  ☐ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2041 ☐ Any additional filing fees required under 37 C.F.R. 1.16. ☐ Any patent application processing fees under 37 CFR 1.17.  Dated: September 2, 2004  Clyde R Christofferson Reg No. 34,138 Whitham, Curtis & Christofferson, P.C. 11491 Sunset Hills Road, Suite 340 Reston, Virginia 20190 703-787-9400  Technology Center 2600 in the amount of to cover the filling fee is enclosed.  Dated: September 2, 2041    Certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							
cc:	Signature of Person Mailing Correspondence  HAND DELIVERED						

Typed or Printed Name of Person Mailing Correspondence



01FN046US Amendment dated 09/02/2004 09/916,529

02230028aa

Reply to office action mailed 07/19/2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Kazuhiko Hayashi, et al.

Serial No. 09/916,529

Group Art Unit 2652

Filed July 30, 2001

Examiner W. Klimowicz

For

MAGNETO-RESISTANCE EFFECT ELEMENT, MAGNETO-RESISTANCE EFFECT HEAD, MAGNETO-RESISTANCE TRANSDUCER SYSTEM, AND MAGNETIC STORAGE SYSTEM

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action mailed July 19, 2004, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

**Amendments to the Claims** are indicated by the notation "currently amended" in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 6 of this paper.